

ABSTRACT OF THE DISCLOSURE

[0040] A contactless smart card manufacturing system integrates computer-aided design (CAD) system and robotic systems to enable rapid set up for a new production design and rapid prototyping of a smart card designs. A user generates a CAD drawing representative of a desired smart card design. A robotic system uses the information in the CAD drawing file, e.g., Cartesian coordinates representative of desired feature dimensions and locations on the card, to control robotic systems to produce the desired feature in a smart card assembly.